

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Tonkin et al.  
Serial No. 10/718,845  
Filed: November 21, 2003  
For: WATER PURIFICATION APPARATUS  
Art Unit: 1723  
Examiner: Ana M. FORTUNA  
Confirmation No.: 1469  
Customer No.: 27623  
Attorney Docket No.: 0002230USVX

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

In accordance with applicant's duty of disclosure under 37 C.F.R. §1.56, please find attached hereto form PTO-1449 listing information which may be material to the patentability of this application, filed concurrently herewith. This Information Disclosure Statement is being filed:

- \_\_\_ Within three (3) months of the filing date of the national application;
- \_\_\_ Within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application;
- \_\_\_ Before the mailing date of a first Office Action on the merits;
- \_\_\_ After the filing date or date of first Office Action, but before the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);

- \_\_\_\_\_ After the filing date or date of first Office Action, but before the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to the final action and provided that this I.D.S. is accompanied by either a certification as specified in 37 C.F.R. §1.97(e) or the fee set forth in 37 C.F.R. §1.17(p);
- \_\_\_\_\_ After the mailing date of a final action under 37 C.F.R. §1.113, provided that this occurs prior to the issuance of a Notice of Allowance and provided that this I.D.S. is accompanied by a certification as specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p); and
- \_\_\_\_\_ After the mailing date of a Notice of Allowance under 37 C.F.R. §1.311, provided that this occurs prior to or subsequent to the payment of the Issue Fee and provided that this I.D.S. is accompanied by a certification as specified in 37 C.F.R. §1.97(e) and the fee set forth in 37 C.F.R. §1.17(p).

XXX Filing with RCE Under 37 CFR 1.114, thus no fee is required.

37 C.F.R. 1.98 does not require a copy of U.S. patents or published U.S. patent applications to be included with an information disclosure statement. Accordingly, Applicant is not including a copy of any U.S. patent or published U.S. patent application.

We are also enclosing copies of the non-US publications listed on the attached PTO-1449. Copies of available English abstracts of the aforementioned patents, patent applications and articles are enclosed herewith.

It should be understood that attention has been called to the references that have been deemed to be pertinent to the claimed present invention. In concluding what was pertinent, the criteria employed was considered most appropriate in light of the invention shown in the present application. However, the Examiner or others may deem some other criteria to be just as appropriate or more appropriate. Therefore, the Examiner is respectfully urged to review the listed references and to make the usual careful independent search for other prior art that may be pertinent.

Respectfully submitted,



23 June 2006

Paul D. Greeley  
Reg. No. 31,019  
Ohlandt, Greeley, Ruggiero & Perle, L.L.P.  
One Landmark Square, 10th Floor  
Stamford, CT 06901-2682  
(203) 327-4500

CUSTOMER NO.: 27623

Sheet 1 of 2

FORM PTO-1449

INFORMATION DISCLOSURE CITATION  
IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional)

0002230USVX

Application Number

10/718,845

Applicant

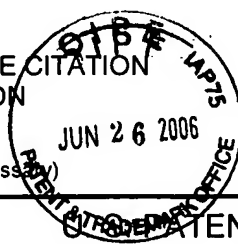
Tonkin et al.

Filing Date

21 November 2003

Group Art Unit

1723



## PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	2,222,815	November 1940	JOHNSON	47	58.1	
	2,315,949	April 1943	FISCHER	47	58.1	
	2,814,161	November 1957	HAWKINS	47	80	
	3,534,497	October 1970	HORNBOSTEL	47	77	
	4,034,506	July 1977	KASAHARA ET AL.	47	64	
	4,096,663	June 1978	SILVER	47	80	
	4,098,021	July 1978	GRUBER	47	78	
	4,216,623	August 1980	SILVER	47	80	
	4,661,254	April 1987	ZUPANCIC ET AL.	210	490	
	4,698,135	October 1987	RAAB	202	234	
	4,908,984	March 1990	LENKE	47	65.5	

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	EP 0 238 941 A1	September 1987	EUROPE			X	
	EP 0 791 620 A2	August 1997	EUROPE			X	
	WO 99/40031 A1	August 1999	WIPO			X	
	WO 00/28807	May 2000	WIPO			X	

## OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	Japanese Patent Abstract, JP04063522 A, Eisai Seikaken KK and Nitto Denco Corp., October 6, 1993
	Japanese Patent Abstract, JP11-189726 A, Mitsui Petrochem Ind. Co. Ltd., "High Oxygen and Moisture Permeable Resin Composition for Films", July 13, 1999

EXAMINER

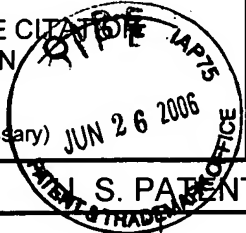
DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

CUSTOMER NO.: 27623

Sheet 2 of 2

FORM PTO-1449  INFORMATION DISCLOSURE CITATIONS IN AN APPLICATION  (Use several sheets if necessary)			Docket Number (Optional) 0002230USVX		Application Number 10/718,845	
			Applicant Tonkin et al.			
			Filing Date 21 November 2003		Group Art Unit 1723	



U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	4,939,865	July 1990	WHITCOMB ET AL.	47	77	
	5,067,272	November 1991	CONSTANTZ	47	48.5	
	5,383,943	August 1993	OGAWA ET AL.	47	66.7	
	5,664,369	September 1997	KERTZ	47	65	
	5,860,245	January 1999	WELCH ET AL.	47	56	
	5,951,204	September 1999	ROBERTS ET AL.	405	128.45	
	5,974,735	November 1999	BEHRENS	47	58.1	
	6,102,204	August 2000	CASTLEBERRY	206	423	
	6,173,531	January 2001	HOWELL	47	73	
	6,453,610	September 2002	TONKIN ET AL.	47	66.7	
	6,615,537	September 2003	TONKIN ET AL.	47	58.1R	

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)	

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP §609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.